

Holds a B. Sc. in Mechanical Engineering and has over 2 years experience working as Piping Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/11/1993
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2019

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD Plant 3D, AutoCAD, HYSYS Process Modeling, Solid Works, ANSYS, Water CAD, MATLAB, Arduino

TRAINING COURSES AND CERTIFICATIONS

: Abu Qir Petroleum Co. (2016, 2017 & 2018): Operating all the plant through DCS & PLC systems, Operating rotary machines, Cooling train with expander compressor philosophy, Fractionation units, LPG storage tanks & Condensate Storage tanks, Gas separation, Gas turbine, Multistage Pump Maintenance, Process, P&ID, Knowledge of site HSE regulations and safety precaution in work.
: NORAS field gas plant (with PETROBEL owner) to build & run gas processing facilities to process natural gas of NORAS field with capacity 600 MMSCFD which include running of separation system, refrigeration, flare system, dehydration, utilities (2017).
: DISOUQ start-up & operation with SIGMA (Egyptian Petroleum Service Company) for DISOUQ field gas plant (with Suez Oil Company (SUCO) as owner company) to build & run gas processing facilities to process natural gas of DISOUQ field with capacity 60MMSCFD which include running of separation system, glycol dehydration package, low temp. Separator LTS,

- : Condensate stabilization, Flare system, Condensate storage tanks, Utilities.
- : Steam Power Station at Abu Qir Electricity Generation Station (2012, 2018): Safety, Boilers, Turbine and Oil circuits.
- : Abu Qir Engineering Industries in 2017 (Quality Control).
- : MANTRAC Co. (2016 & 2018): Diesel Engines, Transmission, Hydraulic cylinders and diesel pump.
- : Communication skills from OGS.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2021 till now
- Employer** : Micro Engineering Egypt Group (MEEG), Alexandria
- Job title** : Piping Engineer
- Job Description** :
- Managed and Contributed in As-Built Project at Alexandria Petroleum Company.
 - P&ID & PFD Data Verification and Acquisition from the Site.
 - Prepare a draft of As-Built P&ID and PFD Prepare the final As-Built P&IDs and PFD, 3D modeling.
 - Analysis of Pipeline survey, drawing ISO's & data gathering for offshore complexes, onshore process area including (equipment, valves, pipes...etc.).

- Dates** : From Jul. 2019 till Feb. 2020
- Employer** : OGEX (Oil & Gas Experts)
- Job title** : Piping Engineer
- Job Description** :
- Design, reviewing, construction, prepare a draft of P&ID, 3D Modeling and prepare a Bill of material.
 - P&ID Data Verification.
 - Prepare As-Built P&ID for SHAHD SOUTH EAST oil field, SHAHD oil field & ALZAHRAA oil field (with PETROSHAHD owner company) to build water evaporation station which include settling tanks, pump station, separators.
 - Design of a crude oil desalting unit by water:
 - Designed equipment (DE-salters, Pumps, Wash water column, Heat exchangers, chemical units).
 - Design, 3D plant modeling simulation, isometric, plot plan & layout.
 - Mechanical Works, welding and machining process.
 - Supervisor of a Heat Exchanger project with NMOLE.